FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

(Rev.2-32)

Atty Docket: PATKRI POTAUS 09/856543

Serial No.:

PATENT AND TRADEMARK OFFICE

Filing Date: an effective filing date of November 19, 1999

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Examiner: Group:

JC18 Rec'd PCT/PTO 2 2 MAY 2001

Applicant: Adam HELLER

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Examiner Initial	Document Number	_Date	Name	Sub- Class	Filing Date, if Appropriate
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Examiner

Date Considered

2/23/04

EXAMINER: Initial Clation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Atty Docket: PATKRI P01AU 9 / 856543 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE Serial No.: (Rev.2-32) PATENT AND TRADEMARK OFFICE Filing Date: an effective filing date of November 19, 1999 INFORMATION DISCLOSURE Examiner: JC18 Rec'd PCT/PTO 2 2 MAY 2007 STATEMENT BY APPLICANT Group: (Use several sheets if necessary) Applicant: Adam HELLER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) BAINS, William and Geoff C. SMITH. "A Novel Method for Nucleic Aid Sequence Determination", J. theor. Biol., 135, (1988), pp. 303-307 CATLIN, Joseph C., Ronald S. Pardini, G. Doyle DAVES, Jr., James C. HEIDKER and Karl FOLKERS. "New Hydroxyquinones, Apparent Inhibitors of Coenzyme Q Enzyme Systems", Journal of the American Chemical Society 90:13: June 19, 1968, pp. 3572-3574. Chemical Abstracts, vol. 70, 1969, p. 388. ~ Chemical Abstracts, vol. 113, 1990, p. 440. Chemical Abstracts, vol. 115, 1991, p. 30. Chemical Abstracts, vol. 127, 1997, p. 2143. Chemical Abstracts, vol. 129, 1998, pp. 1442-1443. DAVES, Jr., G. Doyle, Joseph J. WILCZYNSKI, Palle FRIIS and Karl FOLKERS. "Synthesis of Rhodoquinone and Other Multiprenyl-1, 4-benzoquinones Biosynthetically Related to Ubiquinone*, Journal of the American Chemical Society 90:20; September 24, 1968, pp. 5587-5593 DIEDERICHSEN, Ulf. "Ladungstransport in DNA: eine Kontroverse", Angew. Chem., 109, Nr. 21, 1997. pp. 2411-2413. DRMANAC, Radoje, Ivan LABAT, Ivan BRUKNER and Radomir CRKVENJAKOV. "Sequencing of Megabase Plus DNA by Hybridization: Theory of the Method", Genomics 4, (1989), pp. 114-128. EIKYU, Yoshiteru, Yoshinori NAKAMURA, Taishin AKIYAMA, Fumio YONEDA, Kiyoshi TANAKA and Kaoru FUJI. "Hybridization of Oligodeoxynucleotide with Redox Coenzyme Model; Synthesis and Properties of Thymidine Decamers Covalently Linked to 5-Deazaflavin*, Chem. Pharm. Bull. 40(1)(1992), pp. 291-293. FRIER, Christelle, Jean-Luc DÉCOUT, and Marc FONTECAVE. "Method for Preparing New Flavin Derivatives: Synthesis of Flavin-Thymine Nucleotides and Flavin-Oligonucleotide Adducts", J. Org. Chem. 62, 1997, pp. 3520-3528. FRIER, Christelle, Jean-François MOUSCADET, Jean-Luc DÉCOUT, Christian AUCLAIR and Marc FONTECAVE. "Flavin-oligonucleotide conjugates: sequence specific photocleavage of DNA", Chem. Commun., 1998, pp. 2457-2458. GASPER, Susan M. and Gary B. SCHUSTER. *Intramolecular Photoinduced Electron Transfer to Anthraquinones Linked to Duplex DNA: The Effect of Gaps and Traps on Long-Range Radical Cation Migration", Journal of the American Chemical Society, 119, 1997, pp. 12762-12771 HOLMLIN, R. Erik, Peter J. DANDLIKER und Jacqueline K. BARTON. "Ladungsübertragung durch den DNA-Basenstapel", Angew. Chem., 109, 1997, pp. 2830-2848. HOLMLIN, R. Erik, Ricky T. TONG, and Jacqueline K. BARTON. "Long-Range Triplet Energy Transfer Between Metallointercalators Tethered to DNA: Importance of Intercalation, Stacking, and Distance", Journal of the American Chemical Society, 120, 1998, pp. 9724-9725. HURLEY, Dennis J. and Yitzhak TOR. "Metal-Containing Oligonucleotides: Solid-Phase Synthesis and Luminescence Properties", Journal of the American Chemical Society, 120, 1998, pp. 2194-2195.

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(Rev 2-32) PATENT AND TRADEMARK OFFICE Filing Date: an effective filing date of November 19, 1999

INFORMATION DISCLOSURE Examiner:
STATEMENT BY APPLICANT Group:
(Use several sheets if necessary) Applicant: Adam HELLER

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	(Use several sheets if necessary)	Applicant: Adam HELLER						
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PATENT AND TRADEMARK OFFICE MEORMATION DISCLOSURE

TO STATEMENT BY APPLICANT (Use several sheets if necessary)

IRI PO1AUS Atty Docket: F

Serial No.: 09/856,543

Filing Date: an effective filing date of November 19, 1999

Examiner: Group:

Applicant: Gerhard HARTWICH and Adam HELLER

U.S. PATENT DOCUMENTS

Examiner Document

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Initials	Number Date	Country	Class Class	Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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2/20/2004

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